



62985. "SHELL" Research Limited. Improved fuel compositions. (1st February 1957).
62986. Eastman Kodak Company. Method and apparatus for producing beads.
62987. Eastman Kodak Company. Vitamin A aldehyde azine.
62988. Eastman Kodak Company. Compositions containing stabilized vitamin A materials.
62989. Eastman Kodak Company. Stabilized vitamin A compositions.
62990. Eastman Kodak Company. Method and apparatus for treating particulate gelatin.
62991. J. R. Geigy A.G. A process for the separation of mixtures of metal salts.
62992. Farbenfabriken Bayer Aktiengesellschaft. Process for the production of oxidation dyeings or prints, and compositions.
62993. Sulzer Freres, Societe Anonyme. Apparatus and method for controlling a forced flow once-through steam generator.
62994. Nitroglycerin Aktiebolaget. Process for manufacturing nitric acid esters of aliphatic alcohols.
62995. La Telemecanique Electrique (Societe Anonyme). Improvements in or relating to distribution boxes for electric wiring systems. (8th July 1957).
62996. Montecatini Societa Generale Per L'Industria Mineraria E Chimica. Improved nets, lines and like fishing articles.
62997. E.O. Dryer. Quick change line blind.
62998. Poor and Company. Rail anchor.
- The 31st January 1958*
62999. The British Tabulating Machine Company Limited. Data readout system.
63000. Stora Kopparbergs Bergslags Aktiebolag. A method of counteracting too high temperature attack on the furnace lining when melting and refining molten metal by means of oxygen containing gases in a rotary furnace.
63001. Stora Kopparbergs Bergslags Aktiebolag. Method of refining silicon containing pig iron with oxygen in a rotary furnace.
63002. Compagnie Francaise Des Matieres Colorantes. Improvements in and relating to amines. (16th December 1957).
63003. Compagnie Francaise Des Matieres Colorantes. New metallisable azo dyestuffs and metalliferous complexes derived. (16th December 1957).
63004. O. Dann. Thiophene-dioxide compounds. (12th September 1957).
63005. Farbenfabriken Bayer Aktiengesellschaft. Dyeing process. (28th August 1957).
63006. United States Atomic Energy Commission. Uranium recovery process.
63007. United States Atomic Energy Commission. Method of preparing a fuel element for a nuclear reactor.
63008. The Goodyear Tire and Rubber Company. Improvements in skid warning system.
63009. Union Carbide Corporation. Core chuck.
63010. Ciba Limited. A new antibiotic and derivatives thereof and process for their manufacture
- The 1st February 1958*
63011. G.M.Pfafl A.G. Stich adjusting device for sewing machines.
63012. RENA Buromaschinenfabrik G.m.b.H. Device for hectographic addressing by hand.
63013. The University Court of the University of Glasgow. Improvements in or relating to the production of vaccines. (19th February 1957).
63014. Societe D'Electro-Chimie, D'Electro-Metallurgie Et Des Acieries Electriques D'Ugine. Trichlorethylene-perchloroethylene.
63015. Societe D'Electro-Chimie, D'Electro-Metallurgie Et Des Acieries Electriques D'Ugine. Chloration dichloroethylene.
63016. Imperial Chemical Industries Limited. Improved metabolic processes. (5th February 1957).
63017. Imperial Chemical Industries Limited. Improved metabolic processes. (13th February 1957).
63018. Imperial Chemical Industries Limited. New Azo Dyestuffs. (25th February 1957).
- The 3rd February 1958*
63019. Amal Kumar Ghosh, Electro Magnetic Grinder.
63020. United Kingdom Atomic Energy Authority. Improvements in or relating to extraction of thorium from aqueous solution. (8th February 1957).
63021. Dunlop Rubber Company Limited. Method of bonding ethylene polymers or copolymers. (9th March 1957).
63022. Morgan Fairest Limited. Improvements in or relating to labelling machines. (15th February 1957).
63023. Union Carbide Corporation. Sizing of textile yarn.
63024. Karnani Metal Fabricators and Electro Depositors. Armed folding chairs.
63025. Sigma-Lutin, Narodni Podnik. Coupling with shiftable teeth.
63026. Sigma-Lutin Narodni Podnik. Improvement in devices for damping water shocks in pipelines.
63027. Phrix-Werke Aktiengesellschaft. Process for removal of silica from cellulose pulp.
63028. Metropolitan-Vickers Electrical Company Limited. Improvements in or relating to railway signalling systems. (4th February 1957).
63029. The British Petroleum Company Limited. Process for the separation of organic compounds.
63030. C.F. Boehringer & Soehne G.m.b.H. Sulfonyl urea compounds and a method of making same.
- The 4th February 1958*
63031. A. N. D. Naidu. A device for spinning cotton into yarn.
63032. Joseph Bancroft and Sons Company. Method and apparatus for treating textile fibres.
63033. Luckens Steel Company. Improvements in or relating to composite steel articles and method of making such articles.
63034. John & Joseph Taunton Limited. Improvements in and connected with collapsible lockers. (20th February 1957).
63035. Union Carbide Corporation. Arc torch cutting process and apparatus.
63036. The Singer Manufacturing Company. Feeding mechanism for sewing machines.
63037. Imperial Chemical Industries Limited. New organic compounds. (13th February 1957).
63038. Monsanto Chemical Company. Textured plastic materials.
63039. Verenigde Aluminium En Staalconstructie Maatschappij (Vascomij) N.V. Method for the construction of floors, walls and similar surfaces in buildings.
63040. Verenigde Aluminium En Staalconstructie Maatschappij (Vascomij) N.V. Method for the construction of a building.
63041. Daiwa Spinning Co. Ltd. Automatic level control system for product sliver weight.
63042. Ciba Limited. Process for the manufacture of solvent-stable -copper phthalocyanine.
63043. Ciba Limited. Pigmented artificial resin lacquers dispersible in aqueous media and process for their manufacture.
63044. N. V. Koninklijke Pharmaceutische Fabrieken V/H Brocades-Stherman & Pharmacia. A process for the preparation of a medicine against mental diseases.
63045. I. Szabo, A. Bagi, L. Edel and B. Gordos. Plows or other soil tilling machines.
63046. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Process for the manufacture of benzylamine derivatives.
- The 5th February 1958*
63047. Dr. N. R. Bhat and Shri K. K. Rao. Deep fertiliser.
63048. T. Tarukawa. An apparatus for the precise weighing of a predetermined amount of any stock-material.
63049. T. Tarukawa. An apparatus of weighing a predetermined amount of any stock-material.
63050. Abbott Laboratories. Antibiotic. (11th February 1957).
63051. Flight Refuelling Limited. Improvements in or relating to plugs or closures. (6th February 1957).
63052. I. L. Lesavoy. Towel dispensing means.
63053. Aktiengesellschaft Fur Unternehmungen Der Eisen-Und Stahlindustrie. Resilient floor for goods wagons or for other loaded cars.

63054. "DIHAG" Deutsch-Indisch Handels-gesellschaft. An improved electric switch.
63055. A. S. Mahableshwarwalla. An improved baby soother.
63056. C. P. Malhotra. Improved device and method of suspending files in filing cabinets.
63057. Kamani Metallic Oxides Private Limited. An improved process of manufacturing zinc-oxide.

Alteration of Date

56713. Post-dated to 2nd January 1957 under Section 5 of the Act.
57937. Post-dated to 12th November 1957 under Section 5 of the Act.
59170. The claim to priority date 27th December 1955 has been abandoned and the application dated as of 18th December 1956, the date of filing in India.
59341. Ante-dated to 10th August 1956 under Section 5 of the Act.
59342. Ante-dated to 10th August 1956 under Section 5 of the Act.
62859. Ante-dated to 3rd July 1956 under Section 5 of the Act.

Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four months of the date of this Gazette of India give notice to the Patent Office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 1933 of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Government of India Book Depot, 8, Hastings Street, Calcutta in due course. The price of each specification is Rs. 2 (postage extra, if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of specifications as shown in the following list.

If required typed copies of the specification together with copies of drawings, if any, can be supplied by the Patent Office on payment of the necessary charges which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under Section 78-A of the Act.

56713. Sulekha Works Limited. Improvements in or relating to fountain pen inks. Accepted on 30th January 1958.

Containing acetone as cleansing agent.

57124. Y. S. Prakasurao. Tugh typewriter. Accepted on 30th January 1958.

A major portion of dead keys are provided on one side of the key board.

57244. General American Transportation Corporation. Improvements in or relating to lined containers. Accepted on 3rd February 1958.

The container is made of a material which comprises nickel, phosphorus and a liner for the wall of the container.

57251. Takeda Pharmaceutical Industries, Ltd. A method for preparing kainic acid and its derivatives. Accepted on 3rd February 1958.

By treating a substituted pyrrolidone compound with a lower alkyl halogenide and aerating the product obtained.

57282. Walzwerk Neviges Willy H. Schlieker & Co. Device for measuring the magnetizing losses in metal sheets employed for electrical purposes. Accepted on 5th February 1958.

Comprising a measuring coil arrangement which is connected in series with a weighing machine provided with a potentiometer, feeding of the magnetizing winding of the measuring coil arrangement is effected with a measuring voltage.

57576. J. R. Geigy A.-G. New esters of 5-acyl-8-hydroxyquinolines and their use for the control of fungi. Accepted on 4th February 1958.

By reacting salts of 5-acyl-8-hydroxyquinolines or the free hydroxy compounds with halogen formic acid esters.

57594. J. R. Geigy A.-G. Process for the production of new pyridazine derivatives and their use as fungicides. Accepted on 4th February 1958.

By reacting trichloro methane sulphenyl chloride with a hydroxy or mercapto pyridazine.

57680. Chas. Pfizer & Co. Inc. Diquaternary Compounds and preparation thereof. Accepted on 5th February 1958.

N-aralkyl, N-N' fully substituted alkylene compounds are produced by quaternizing diamines.

57771. Olin Mathieson Chemical Corporation. Process for the preparation of 10-(aminoalkyl)-trifluoromethylazaphenothiazines and their salts. Accepted on 4th February 1958.

A 2-(2-aminophenylthio)-3-nitropyridine or its N-acylated derivative is interacted with a base.

57776. Ciba Limited. Manufacture of new dehydrosteroids. Accepted on 3rd February 1958.

A double bond is introduced in the 1, 2-and/or 4, 5-position of 3-oxo-17 β -hydroxy-androstane or testane compounds saturated in 1, 2-and/or 4, 5-position and having in 17 α -position a radical -CH₂-R (R=aliphatic hydrocarbon radical having 1-3 carbon atoms), or $\Delta^{1,4}$ -3,17-dioxo-androstadiene is reacted with a metal organic compound.

57899. L. Grillet. Improvements relating to carburation systems. Accepted on 3rd February 1958.

Branch passage, distinct from the main induction system by means of which part of mixture of fuel and air is withdrawn from induction system.

57937. Council of Scientific and Industrial Research. Improvements in or relating to the manufacture of aerofoils. Accepted on 30th January 1958.

A framework covered with bamboo matting provided with a protective coating.

58024. W. J. Kruppa and J. B. Rinckhoff. Carbonization of coal. Accepted on 31st January 1958.

Oxidizing coal at high temperature for short time followed by rapid cooling of heated coal and carbonizing with flowing stream of non-reactive gas.

58030. Dr. L. Costa and E. Maier. Improvements in and relating to deflector bodies for use with a ship's propeller. Accepted on 31st January 1958.

Dimension of horizontal transverse axis of all or some parts of the cross-section of bulb greater than that of vertical axis.

58037. Mrs. Guren Edith Mehra. An apparatus for cooling air. Accepted on 1st February 1958.

Passing air over a drum made up of a material absorbing water.

58040. The General Electric Company Limited. Improvements in or relating to cathode ray tubes. (9th August 1955). Accepted on 1st February 1958.

Phosphor screen sandwiched between two mutually insulated conducting layers maintained at different voltages for controlling luminous intensity of the screen.

58042. Union Carbide Corporation, formerly known as Union Carbide and Carbon Corporation. Electric arc welding system. (17th April 1956). Accepted on 30th January 1958.

Pilot arc circuit provided with direct-current source and each welding-current circuit provided with current source conforming with welding requirements at respective stations, separate contactors being arranged for simultaneous closure by a timer while pilot arcs are operating.

58053. J. R. Geigy A.-G. Process for the production of 4-substituted 1,2-diaryl-3,5-dioxo-pyrazolidines. Accepted on 31st January 1958.

4-heterocyclic-alkyl substituted 1, 2-diaryl-3, 5 dioxo pyrazolidines are prepared starting from malonic acid derivatives and substituted hydrazobenzene or from the corresponding 4-unsubstituted pyrazolidine by known methods. ...

58069. L. Auer. Improvements in or relating to carrier emulsions for use in pigment or dyestuff printing, and printing pastes prepared therefrom (28th May 1956). Accepted on 1st February 1958.

The emulsion comprises starch, organic liquid and a surface active agent.

58070. The General Electric Company Limited. Improvements in or relating to thermoelectric cooling units. (12th August 1955). Accepted on 1st February 1958.
Has a p-type semiconductor element in association with an n-type semiconductor element and one or more heat conducting surfaces.
58079. Olin Mathieson Chemical Corporation. Pharmaceutical composition for use as a muscle-relaxant and/or tranquillizing-agent. Accepted on 3rd February 1958.
The composition comprises a solid pharmaceutical carrier and an oxadiazole derivative.
58104. United States Steel Corporation. Disc-type balling device. Accepted on 1st February 1958.
Agglomeration of finely ground low grade ores specially of iron before subsequent treatment.
58116. Union Carbide Corporation, formerly known as Union Carbide and Carbon Corporation. Method of separating metal halides from a metallic mass. (1st May 1956). Accepted on 1st February 1958.
In which particles of the metallic mass are introduced into an agitated leaching bath comprising an acidic solution and high melting point reactive metal is recovered therefrom.
58119. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Process for the manufacture of carotenoids. Accepted on 5th February 1958.
Dienol ethers of decapentaene or decatetraene are condensed with a C₁₄-acetal and the resulting C₁₀-hexaalkoxy compound is treated with acid to produce C₁₀-6, 13-diketone which is reduced and subjected to dehydration to yield C₁₀-carotenoids.
58149. The Imperial Tobacco Company (Of Great Britain and Ireland) Limited. Improved method of treating tobacco. (18th August 1955). Accepted on 5th February 1958.
Finely divided treatment material is pneumatically applied onto the process tobacco to be treated.
58489. Radio Corporation of America. A circuit for demodulating a frequency modulated wave. Accepted on 31st January 1958.
Circuit component values chosen such that at low signal levels the frequency of input signal governs the frequency of oscillator and the output comes from oscillator to the output electrode while at high signal levels the input overrides self-oscillation and the output comes from input to output electrode.
58512. American Cyanamid Company. New steroid compounds and the preparation thereof. Accepted on 4th February 1958.
A diester of Δ^4 -pregnene-16 α , 17 α , 21-triol-3, 20-dione-9 β , 11 β -oxide is reacted with a hydrogenhalide and if desired the product is saponified.
58513. The Colmol Company. Self-contained mobile power driven conveyor system. Accepted on 30th January 1958.
These are provided interconnected complementary universal joint members rigidly mounted on ends of adjacent conveyor supporting units.
58555. A. R. Narayana Rao. Improved arcing horn used in High voltage gang operated air break switches. Accepted on 30th January 1958.
Horn of female contact is pivotally mounted carrying a spring loaded arm.
58707. Mechanical Products, Inc. Electric manual on-off switch having automatic overload protection. Accepted on 31st January 1958.
Actuator movable relative to latch means upon exertion of manual effort, means urging actuator to open position, means connecting latch means with movable contact means, the connecting means operated to condition the latch means to permit actuator to be moved to open position by urging means upon the current responsive means being actuated to move the movable contact to open position.
58772. Societe Nouvelle Des Etablissements Brandt. Improvements in and relating to projectile fuses. Accepted on 5th February 1958.
Comprising igniting means movable by resiliently yieldable means between inoperative and armed position locking in inoperative position by movable member and automatic unlocking therein.
58782. Automatic Coal Cleaning Company Limited. Apparatus for controlling and recording the operation of washer boxes. Accepted on 31st January 1958.
With means for measuring the amount of sink materials in the washer box are utilised to actuate controls for admission of raw materials and discharge of discards.
58875. British Insulated Callender's Cables Limited. Improvements in or relating to turn-buckles. (5th December 1955). Accepted on 31st January 1958.
End members having an externally threaded part and a plain shank part, respectively shorter and longer than the internally threaded part of the sleeve it engages.
59016. George E. Failing Company. A drilling apparatus. Accepted on 1st February 1958.
An eductor connected with down-leg of a siphon, a pump for supplying a fluid under pressure to eductor for lifting drilling fluid and cuttings.
59045. American Cyanamid Company. Preparation of tetracyclineurea compounds. Accepted on 31st January 1958.
By reacting urea with tetracycline or acid or basic salts thereof.
59046. American Cyanamid Company. Recovery of tetracycline from an acidified fermentation mash. Accepted on 31st January 1958.
By adjusting the calcium ion content and adding one or more quaternary ammonium compounds to the fermentation mash.
59108. Carl Freudenberg Kommanditgesellschaft auf Aktien. Improvements in or relating to process for the production of unwoven fibre structures. Accepted on 4th February 1958.
Process for plastic impregnated fibres in the proportion of 70—20 parts by weight of binding agent to about 30—80 by weight of fibres, compressed and solidified.
59118. Aktiebolaget Hassle. Method of preparing tablets and tablets prepared thereby. Accepted on 3rd February 1958.
By mixing a powder of a soluble material with a powder of insoluble material and compressing the same to form tablets.
59170. Esso Research and Engineering Company. Method of removing contaminants from petroleum fractions of which 50 to 100 per cent by volume boil above 900°F. Accepted on 3rd February 1958.
By contacting the petroleum fraction at 750°—825°F with a sulfur-insensitive hydrogenation catalyst in the presence of hydrogen.
59216. V. K. G. Menon and P. Jayaramdas. Improved type of breather for transformers. Accepted on 1st February 1958.
Point of entry of air into the breather pipe is located on the container of the drying medium.
59275. Creed & Company Limited. Facsimile transmitter for telegraph message blanks and the like. Accepted on 31st January 1958.
Embodying scanning apparatus adapted for optical flat-sheet scanning.
59370. Charles Bruning Company, Inc. Diazotype photo-printing materials and processes for preparing same. Accepted on 3rd February 1958.
Wherein the base is coated with non-cooked and non-swollen rice starch particles and then covered by sensitizing composition.
59416. N. V. Philips' Gloeilampenfabrieken. Improvements in or relating to a method of producing anisotropic permanent magnets. Accepted on 31st January 1958.
The dimensions of the magnetic bodies are so large that the range from 1210°C to 600°C is covered within a time longer than 1 but shorter than 10 minutes.

59471. V. H. Lodaya, V. C. Ajmera and S. A. Ajmera. Improvements in or relating to bracelets. (Addition to No. 59085). Accepted on 4th February 1958.
The spring plate consists of a strip of spring metal in which a small central portion is curved.
59475. Braithwaite & Co. (India) Limited. Improvements in and relating to the fairing of holes in constructional steel-work and the like. (28th March 1956). Accepted on 4th February 1958.
Inserting an expansible bush device having at least two segments with outer faces of the same curvature as the holes, and then expanding the device by spreading apart the segments.
59559. K. H. N. Schulpen. A method and a device for the manufacture of objects of yieldably deformable material. Accepted on 4th February 1958.
Deforming the material at one or more places and subdividing or separating the deformed parts by cutting.
59617. Monsanto Chemicals Limited. Treatment of textiles with colloidal silica compositions, and compositions therefor. (16th February 1956). Accepted on 5th February 1958.
Treating unspun textile fibres with a composition comprising silica colloiddally dispersed in an oil as the dispersion medium.
59625. Cluett, Peabody & Co., Inc. Means of subdividing sheet material into pieces. Accepted on 1st February 1958.
By moving fabric in a plurality of superposed layers with plurality of cutting dies thereon-in-intermittent linear movement over stamping abutment to cut layers in superposed pieces.
59654. Gulf Research & Development Company. Pressurized dispensing receptacle. Accepted on 4th February 1958.
Having discharge valve assembly and an education tube connected thereto, extending into receptacle and having a main inlet opening at its inner portion, the education tube having supplementary inlet and a valve responsive to position of receptacle for opening and closing supplementary inlet.
59656. C. W. Cheney and Son Limited. Hasp fittings for expansible luggage and like boxes. (18th February 1956). Accepted on 4th February 1958.
Having slide with sidewalls fitting within that of hasp to serve as abutment to prevent its lateral displacement.
59674. Montecatini Societa Generale Per L'Industria Mineraria E Chimica, and K. Ziegler. Linear polymers of vinyl aromatic hydrocarbons and process for their preparation. (15th February 1957). Accepted on 31st January 1958.
Polymerizing monomer or monomers in presence of a catalyst.
59720. E. I. Du Pont De Nemours and Company. Textile bleaching process. Accepted on 31st January 1958.
By dampening cotton textile with an aqueous alkaline solution containing a peroxygen compound and bleaching said damped textile.
59817. Ciba Limited. Process for the manufacture of azo pigments. Accepted on 31st January 1958.
Wherein the coupling is carried out under anhydrous conditions with intensive mechanical mixing in the presence of organic vehicle.
59841. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Polyenic dienol ethers and method of preparing same. (Divisional date 10th August 1956). Accepted on 5th February 1958.
By treating 2, 7-dimethyl-2, 6-octadien-4-yne-1, 8-dial with methyl magnesium bromide, followed by hydrolysis, oxidation, treatment with orthoformic acid ethyl ester and then with p-toluene sulphonic acid.
59842. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Polyenic dihydroxy compounds and method of preparing same. (Divisional date 10th August 1956). Accepted on 5th February 1958.
By reducing by means of an alkali aluminium or alkali borhydride or aluminium alcoholate a member of the group consisting of 1, 18-Di-R²-3, 7, 12, 16 tetramethyl-2, 4, 7, 9, 11, 14, 16 octadecaheptaen 6, 13-dione and 1, 18-di-R²-3, 7, 12, 16-tetramethyl-2, 4, 7, 11, 14, 16-octadecaheptaen-9-yne-6, 13-dione.
59907. The Electric Storage Battery Company. Improvements in porous tubes for electric storage battery electrodes and method of manufacturing the same. (7th January 1957). Accepted on 31st January 1958.
A sheet of glass fibre is rolled about an edge thereof to form a porous tube after it is impregnated with a solution of resinous binder.
59920. Dipl. Ing. Dr. Techn. M. Gerhold. Apparatus for conversion of gaseous or liquid hydrocarbons into low molecular carbon compounds. Accepted on 31st January 1958.
Wherein the reaction chamber consists of two independent zones i.e. 1 cracking zone and a conversion zone.
60029. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Improvements in process for diazotization of amines. (15th October 1956). (Addition to No. 57674). Accepted on 31st January 1958.
Conducting reaction in plurality of succeeding reaction stages arranged in cascade and/or one or more cycling systems.
60098. Union Carbide Corporation, formerly known as Union Carbide and Carbon Corporation. Primary galvanic drycells. (15th August 1956). Accepted on 4th February 1958.
The galvanic cell has a metal electrode, an in soluble cathode, an electrolyte wet depolarizer mix and a corrosion inhibiting agent.
60250. H. Ogawa and S. Inoue. Pure tetracycline. Accepted on 5th February 1958.
The pH of a solution of tetracycline-containing material is adjusted to 1-5, oxalic or succinic acid is added, the salt is recovered and if desired converted to free base.
60292. Velan Engineering Company, Limited. Thermostatic steam trap. (14th June 1956). Accepted on 1st February 1958.
A thermally responsive control element secured at spaced apart points remote from the pivotal mounting causes movement of valve closure member under varying temperature.
60344. The Lummus Company. Method of heating a fluidizing medium and radiant energy trap for heating. Accepted on 4th February 1958.
Comprising a container having a transparent cover disposed to intercept radiant energy rays a bed of particle type heat absorbing material, and a particle fluidizing media comprising a fluid to be heated.
60655. Stewarts and Lloyds Limited. Improvements relating to inside bead trimmers for severing a bead from the inner surface of a welded tube. Accepted on 30th January 1958.
Bead severing tool removably seated in means supporting elongated body and having cutting edge projecting into severing relation with bead.
60781. Dr. S. Siddiqui, Prof. Dr. G. Hahn and R. A. Siddiqui. A process for the modification of tannin extracts for the manufacture of writing inks. Accepted on 30th January 1958.
Acid hydrolyzing tanning material aqueous extract and filtering hydrolyzate to remove insoluble matter.
60802. T. W. Mullen. A tubeless tire. Accepted on 4th February 1958.
Repair means comprises non-elastic soft twine material composed of individual longitudinally non-stretchable and laterally assembly.
60903. N. D. Bharucha. Device for conducting electric current from a conductor to an electric locomotive or driving car. Accepted on 3rd February 1958.
Comprising conducting roller rotatably mounted on spindle, means for spring loading the roller, loading means being housed in casing, exposing roller through casing, the arrangement being such that when roller pressed by weight of locomotive, the roller contacts exposed wire of current carrying conductor and conducts it to locomotive.

60960. PECHINEY Compagnie de Produits Chimiques et Electro-metallurgiques. Process for producing pure manganese. Accepted on 31st January 1958.
Vaporizing carbon containing alloys of manganese in the form of granules which are subjected to heating steps of increasing temperature between 1000°C and 1400°C.
60966. Technion Research and Development Foundation Ltd. and S. Davis. Arrangement for measuring the flow of water in an open channel. Accepted on 3rd February 1958.
Comprising a gate, a submerged by-pass duct across the gate, and a meter in the by-pass duct to record the quantity of water flowing through the latter.
61012. Imperial Chemical Industries Limited. Improvements in and relating to the adsorption of organic vapours (11th July 1956). Accepted on 5th February 1958.
Passing stream over granules of polyalkene.
61040. Heinrich Koppers Gesellschaft Mit Beschränkter Haftung. Improvements relating to devices for measuring the stresses in force-transmitting members. Accepted on 30th January 1958.
A first coupling part connected to a freely-movable piston cylinder, and a second coupling part adapted to act on a piston freely movable in said cylinder.
61122. W. Magalow. Improvements relating to distance indicating devices. (18th July 1956). Accepted on 3rd February 1958.
Comprising at least two members movable without increasing overall size of the device, one bearing a map with place names and adjacent windows and the other bearing numerals representing distances whereby on bringing a zero mark into window of a selected place on the map distances from that place to all other places appear in the windows of those other places.
61143. Tor-Isteg Steel Corporation S.A.H. Reinforcing bar for steel concrete bodies. Accepted on 3rd February 1958.
One longitudinal rib is provided with parts extending in oblique or transverse direction to its longitudinal line of symmetry.
61144. Tor-Isteg Steel Corporation S.A.H. Bar for reinforced concrete. Accepted on 3rd February 1958.
Bar is twisted in the direction of inclination of the inclined rib to the longitudinal axis of the bar.
61414. Crompton Parkinson Limited. Improvements relating to the electric arc welding of studs and similar bodies to metal pipes and tubes. (10th August 1956). Accepted on 31st January 1958.
Comprising driving mechanism for rotating a length of tubing step-by-step for moving a carriage bearing an arc welding head along the length of the tubing, and electrical control means to cause the arc-welding head to weld studs to the tubing in a helical path.
61444. M. G. Mackcurtson. Improvements in or relating to the manufacture of paper pulp. (24th August 1956). Accepted on 1st February 1958.
After digesting the raw materials, the black liquor is regenerated in a proportion of one to four by addition of lime.
61529. N. V. Philips' Gloeilampenfabrieken Improvements in or relating to manufacturing magnetically anisotropic permanent magnets with crystal texture. Accepted on 31st January 1958.
Consisting of an N-Co-Al-Cu-Ti-Fe-alloy.
61684. R. H. Windsor Limited. Improvements in and relating to screw conveyors. Accepted on 4th February 1958.
A single conveyor screw rotatable and longitudinally slidable in a cylindrical barrel having annular recess and the screw having solid cylindrical piston rod closely fitting within barrel.
61775. Karnani Metal Fabricators & Electro Depositors. Folding chair. Accepted on 30th January 1958.
Having seat frame, a front frame and a back frame, a firing means connecting seat frame and fixedly secured to back frame.
61880. Vyzkumny A Zkusebni Letecký Ústav. Electro-magnetic vibrator based on the utilization of the magnetostrictional properties of ferro-magnetic materials. Accepted on 5th February 1958.
Rod-shaped torsional body is wound into a helix in the shape of a spring.
61931. Metropolitan-Vickers Electrical Company Limited. Improvements in cam-operated electrical contactors. (9th October 1956). Accepted on 31st January 1958.
Two cams coupled together, low speed cam determining positions at which contacts are to be opened or closed and high speed cam determining the positions of the low speed cam.
61933. Metropolitan-Vickers Electrical Company Limited. Improvements in auxiliary supply arrangements for electric traction equipments. (9th October 1956). Accepted on 31st January 1958.
Comprises a dry plate rectifier connected with an auxiliary dynamo-electric machine with regulating arrangements.
61970. Dr. C. Otto & Comp. G.m.b.H. Device for returning the coal dropping from coke oven chamber during the levelling process. Accepted on 31st January 1958.
Providing an elevator by means of which coal withdrawn from bin is fed into a shaker conveyor projecting into the leveller opening.
62158. C. L. Master. An improved oil stove. Accepted on 4th February 1958.
Comprising oil tanks beneath the burner, an annular combustion chamber formed by one inner and one outer vapouriser made of perforated cylindrical drum, a number of circular sectional wicks gripped firmly by means of corresponding number of telescopic wick holders connecting the oil tank with combustion chamber.
62362. Allen & Hanburys Limited. Improvements relating to operation tables. (26th November 1956). Accepted on 3rd February 1958.
Interchangeable head and leg extensions removably supported from the ends of the table by means of pins.
62363. Allen & Hanburys Limited. Improvements relating to wheeled trolleys. (26th November 1956). Accepted on 3rd February 1958.
Castor mounted wheel at one end and a second set of castor mounted wheel and fixedly mounted wheels at the other end.
62859. Ciba Limited. Pharmaceutical preparation containing new dehydrosteroid. (Divisional date 3rd July 1956). Accepted on 3rd February 1958.
The preparations comprise 0.005 to about 60 per cent of a 1-dehydro testosterone having in the 17- α -position a radical of the formula $-\text{CH}_2\text{-R}$, wherein R stands for an aliphatic hydrocarbon radical having 1-3 carbon atoms or an ester thereof and a pharmaceutical carrier.

Printed Specifications Published

A limited number of printed copies of the undernoted specifications are available for sale from Officer-in-Charge, Government of India, Central Depot, 3, Hastings Street, Calcutta, at two rupees per copy:—

53674. 53829. 53852. 53901. 53902. 53903. 53904. 53905. 54070. 54095. 54118. 54134. 54158. 54242. 54297. 54301. 54500. 54504. 54560. 54707. 54818. 54900. 55006. 55011. 55019. 55060. 55092. 55129. 55133. 55217. 55233. 55429. 55439. 55445. 55627. 55713. 55782. 55913. 56042. 56196. 56368. 56386. 56592. 56613. 56897. 56998. 56999. 57393. 57481. 57725.

Patents Sealed

55757. 55779. 55858. 56035. 56474. 56508. 56520. 56546. 56549. 56584. 56625. 56654. 56701. 56855. 56905. 56925. 57072. 57157. 57163. 57181. 57266. 57295. 57410. 57558. 57581. 57626. 58150. 58336. 58508. 58598. 58687. 58721. 58726. 58767. 58825. 58879. 58964. 59008. 59020. 59081. 59203. 59394. 59470. 59509. 59574. 59815. 59832. 59874. 59943. 60031. 60039. 60309. 60193. 60379. 60382. 60393. 60394. 60895.

Registration of Assignments, Licences, etc.

Assignments, licences or other transactions affecting the interests of the original patentees have been registered in the following cases. The number of each case is followed by the name of the parties claiming interest:—

22149—Rollmann, Kaufmann & Co.

79935—Maharane Shri Mhalsabai Cotton Mills Co Private Ltd.

Renewal Fees Paid

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|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 25235. | 25370. | 26137. | 27185. | 27256. | 27397. | 27616. | 28057. | 28287. |
| 29294. | 29941. | 30511. | 30539. | 30559. | 30623. | 31537. | 31672. | 32095. |
| 32149. | 32211. | 32248. | 32515. | 33039. | 34102. | 34179. | 34208. | 34209. |
| 34283. | 34285. | 34423. | 35709. | 36475. | 36638. | 36653. | 36694. | 37090. |
| 37091. | 37255. | 37289. | 37578. | 38122. | 38245. | 38274. | 38594. | 38910. |
| 39104. | 39129. | 39247. | 39256. | 39400. | 39436. | 39504. | 39541. | 39797. |
| 40159. | 40974. | 40938. | 40997. | 40999. | 41115. | 41327. | 41684. | 41835. |
| 41836. | 42277. | 42620. | 42645. | 42653. | 42805. | 42963. | 43094. | 43095. |
| 43353. | 43416. | 43765. | 43766. | 44532. | 44533. | 44534. | 44538. | 44561. |
| 44582. | 44604. | 44644. | 44649. | 44650. | 44706. | 44816. | 44868. | 44995. |
| 45304. | 45644. | 45809. | 46615. | 46639. | 46689. | 46725. | 46735. | 46738. |
| 46753. | 46828. | 46851. | 46875. | 46885. | 46917. | 46995. | 46997. | 47125. |
| 47202. | 48604. | 48770. | 48771. | 48807. | 48896. | 48906. | 48907. | 48925. |
| 48928. | 48950. | 48956. | 48957. | 48958. | 48962. | 48977. | 49014. | 49037. |
| 49107. | 49111. | 49112. | 49113. | 49129. | 49186. | 49194. | 49199. | 49202. |
| 49246. | 49247. | 49278. | 49298. | 49346. | 49411. | 49425. | 49456. | 49477. |
| 49532. | 49581. | 49650. | 49713. | 49843. | 49969. | 49986. | 50994. | 51125. |
| 51158. | 51175. | 51191. | 51204. | 51234. | 51237. | 51263. | 51278. | 51315. |
| 51325. | 51373. | 51375. | 51381. | 51385. | 51387. | 51400. | 51437. | 51478. |
| 51485. | 51500. | 51531. | 51559. | 51581. | 51638. | 51721. | 51769. | 51775. |
| 51794. | 51925. | 51974. | 52111. | 52119. | 52424. | 52546. | 52981. | 53327. |
| 53522. | 53558. | 53681. | 53705. | 53711. | 53804. | 53917. | 53950. | 53976. |
| 53977. | 53978. | 53988. | 53989. | 54149. | 54381. | 55048. | 55153. | 55179. |

Cessation of Patents

| | | | | | | | | |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 26945. | 27749. | 30127. | 31603. | 33536. | 35973. | 40471. | 40488. | 42125. |
| 44008. | 46134. | 48320. | 48369. | 50385. | 50575. | 50576. | 50577. | 50586. |
| 50587. | 50601. | 53038. | | | | | | |

Restoration Proceedings

Notice is hereby given that an order was made on the 29th January 1958 restoring the patent numbered 27637, dated as of 10th October 1939 granted to The Dorr Company, Inc., for "Improved apparatus and process for flocculating liquids containing solids in suspension".

Registration of Designs

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Indian Patents and Designs Act.

The date shown in each entry is the date of registration of the design including in the entry.

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

- Class 1. No. 93183. Rajaram Type Foundry, Katghar, Allahabad (U.P.) Nationality Indian, partnership firm whose partners are 1. Raja Ram Srivastava; 2. Salik Prasad Srivastava; 3. Trilok Chandra Srivastava; 4. Prem Chandra Srivastava; 5. Ramesh Chandra Srivastava; 6. Suresh Chandra Srivastava; and 7. Satish Chandra Srivastava, "Printing types", November 22, 1957.
- Class 3. No. 93262. Werner Rudolph Stoessel, trading as W.R. Stoessel and Company, 63, New Marine Lines, Bombay, Swiss subject, "Barked log calendar", December 3, 1957.
- Class 5. Nos. 93058 and 93059. Ason Canning Factory, Post Box No. 49, Srinagar, Kashmir, "Label", November 12, 1957.
- Class 5. Nos. 93295 to 93299. James Wright Limited, 22, Chittaranjan Avenue, Calcutta 13, Indian concern, "Label", December 5, 1957.
- Class 5. No. 93414. Arunagiri Sundara Mudaliar known as A. Sundara Mudaliar, Proprietor, "Ganapathy Handloom Textiles", 15, St. Xavier Street, Madurai, Madras State, a subject of the Indian Republic, "Labels", December 17, 1957.
- Class 13. No. 92512. Calico Dyeing & Printing Mills Private Ltd., Industrial Estates, 41E, Parel Chawl road, Lalbaug, Bombay 12, Nationality-Indian business concern, (Private Limited Company), "Textile goods including silks and Art-Silk piecegoods", September 25, 1957.
- Class 13. Nos. 92598 and 92599. Juggilal Kamapat Cotton Spg. & Wvg. Mills Co. Ltd., Kanpur (Uttar Pradesh), Indian Company, "Textile piecegoods", October 5, 1957.
- Class 13. No. 92657. Dhanraj Mills (Private) Ltd., Sun Mill Road, Lower Parel, Bombay, India, a Company incorporated in India, "Textile piecegoods", October 7, 1957.
- Class 13. Nos. 92763 and 92764. The Ahmedabad Advance Mills Ltd., Bombay House, Bruce Street, Fort, Bombay, (Nationality Indian), "Textile goods", October 14, 1957.
- Class 13. Nos. 93066 to 93071. The Delhi Cloth & General Mills Co. Ltd., Indian Company, Post Box No. 1039, Bara Hindu Rao, Delhi, "Textile piecegoods", November 12, 1957.

Class 13. Nos. 93098 to 93103. Calico Dyeing & Printing Mills Private Ltd., Industrial Estates, 41-e, Parel Chawl Road, Lalbaug, Bombay 12, Nationality-Indian business concern (Private Limited Company), "Textile goods including silks and art-silk piecegoods", November 16, 1957.

Class 13. Nos. 93120 and 93121. The India United Mills Ltd., Indu House, Dougall Road, Ballard Estate, Bombay 1, India, a Company incorporated in India, "Textile piecegoods", November 18, 1957.

Class 13. Nos. 93144 to 93152. The New Commercial Mills Co. Ltd., Naroda Road, P.O. Box No. 1060, Ahmedabad, Indian Company, "Textile goods", November 19, 1957.

Class 13. No. 93157. The Asoka Mills Ltd., Naroda Road, Post Box No. 1050, Ahmedabad, Indian Company, "Cotton Textile Fabrics", November 19, 1957.

Class 13. Nos. 93220 and 93221. The Delhi Cloth & General Mills Co. Ltd., Indian Company, Post Box No. 1039, Bara Hindu Rao, Delhi, "Textile Piecegoods", November 27, 1957.

Class 13. No. 93231. The Ahmedabad Advance Mills Ltd., an Indian Company of Bombay House, Bruce Street, Fort, Bombay, "Textile goods", November 29, 1957.

Class 13. Nos. 93359 and 93360. The Silver Cotton Mills Co. Ltd., Kankaria Road, Ahmedabad, Indian Company, "Textile Goods", December 12, 1957.

Class 13. Nos. 93390 to 93395. The Sarangpur Cotton Mfg. Co. Ltd., Outside Raipur Gate, Post Box No. 19, Ahmedabad, Indian Company, "Textile Goods", December 16, 1957.

Class 13. Nos. 93398 and 93400 to 93402. The Tata Mills Ltd., an Indian Company of Bombay House, Bruce Street, Fort, Bombay, "Textile goods", December 16, 1957.

Class 13. Nos. 93439 to 93447. The Shree Niwas Cotton Mills Ltd., an Indian Firm situated at Delisle Road, Bombay 13, "Cotton Piecegoods", December 18, 1957.

Class 13. Nos. 93482 to 93499. The Shree Niwas Cotton Mills Ltd., an Indian Firm situated at Delisle Road, Bombay 13, "Cotton Piecegoods", December 21, 1957.

Class 13. Nos. 93584 to 93587. Juggilal Kamapat Cotton Spg. & Wvg. Mills Co. Ltd., Kanpur (Uttar Pradesh), Indian Company, "Textile piecegoods", December 27, 1957.

Class 13. Nos. 93592 to 93594. The Silver Cotton Mills Co. Ltd., Kankaria Road, Ahmedabad, Indian Company, "Textile Goods", December 28, 1957.

Class 13. Nos. 93614 to 93618. Calico Dyeing & Printing Mills Private Ltd., Industrial Estates, 41E, Parel Chawl Road, Lalbaug, Bombay 12, Nationality-Indian business concern (Private Limited Company) "Textile goods including silks and art-silk piecegoods", December 30, 1957.

Class 13. Nos. 93669 to 93680. The New National Mills Limited, Rakhial Road, Ahmedabad 10, Indian Company, "Textile Goods", January 3, 1958.

Class 13. Nos. 93763 to 93776. Messrs. The Phoenix Mills Ltd., an Indian Company whose address is, Imperial Bank Building, Bank Street, Fort, Bombay, "Textile Goods", January 7, 1958.

Class 13. Nos. 93666 to 93668. The Silver Cotton Mills Co. Ltd., Kankaria Road, Ahmedabad, Indian Company, "Textile Goods", January 3, 1958.

Class 13. No. 93782. M/S. Bharat Calico Printing Mills, Indian partnership firm consisting of (1) Shri Mohan Lal Khanna; (2) Shri Satya Pal Khanna; (3) Shri Madan Lal Khanna; (4) Shri Tilak Raj Khanna; (5) Shri Inder Kumar Khanna, G.T. Road, Putli Ghar, Amritsar, "Textile Piecegoods", January 9, 1958.

Class 14. No. 93255. Crown Spg. & Mfg. Co. Ltd., Gokhale Road, (South) Parel, Bombay 13, Nationality Indian, "Textile Goods", December 3, 1957.

Class 14. Nos. 93432 to 93438. The Shree Niwas Cotton Mills Ltd., an Indian Firm situated at Delisle Road, Bombay 13, "Cotton Piecegoods", December 18, 1957.

DR. N. N. CHATTERJEE
Deputy Controller of Patents and Designs

